

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Walter E. Pelton  
Appl No.: To be assigned Group Art Unit: 2124  
Filed: Concurrently herewith Examiner: D. Malzahn  
For: APPARATUS, METHODS, AND COMPUTER PROGRAM  
PRODUCTS FOR DETERMINING THE COEFFICIENTS OF  
A FUNCTION WITH INCREASED LATENCY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
CITATION UNDER 37 C.F.R. § 1.97**

Attached is a list of documents on form PTO-1449.

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

All foreign patents or non-patent literature documents were supplied in, or cited by the Office during prosecution of, parent Application No. 09/560,221 filed April 28, 2000. Since the benefit of this application was claimed under 35 U.S.C. 120, no copies need to be furnished in accordance with 37 C.F.R. 1.98(d); however, copies will be furnished on request.

Respectfully submitted,

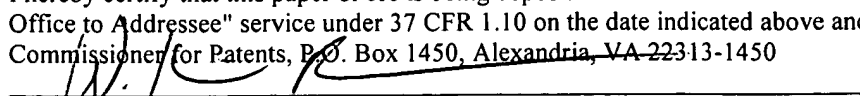


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W. Kevin Ransom

Substitute for form 1449/PTO (Revised 04/2003)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	To be assigned		
		Filing Date	Concurrently herewith		
		First Named Inventor	Walter E. Pelton		
		Group Art Unit	2124		
		Examiner Name	David H. Malzahn		
Sheet	8 /	of	3	Attorney Docket Number	042943/276277

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	1	US - 3,746,848	07-1973	Clary	
	2	US - 3,803,393	04-09-1974	Wang	
	3	US - 4,023,028	05-10-1977	Dillard	
	4	US - 4,057,756	11-1977	Ley et al.	
	5	US - 4,225,937	09-30-1980	Perreault et al.	
	6	US - 4,477,878	10-1984	Cope	
	7	US - 4,581,715	04-08-1986	Hyatt	
	8	US - 4,587,626	05-1986	Gray	
	9	US - 4,868,776	09-19-1989	Gray et al.	
	10	US - 4,929,954	05-29-1990	Elleaume	
	11	US - 5,007,009	04-09-1991	Azetsu	
	12	US - 5,245,564	09-14-1993	Quek et al.	
	13	US - 5,504,690	04-02-1996	Kageyama et al.	
	14	US - 5,515,308	05-07-1996	Karp et al.	
	15	US - 5,563,818	10-08-1996	Agarwal et al.	
	16	US - 5,784,307	07-21-1998	Sheaffer	
	17	US - 5,818,745	10-06-1998	Sheaffer	
	18	US - 6,038,579	03-14-2000	Sekine	
	19	US - 6,127,863	10-03-2000	Elliott	
	20	US - 6,240,338 B1	05-29-2001	Peterson	
	21	US - 6,240,433 B1	05-29-2001	Schmookler et al.	
	22	US - 6,263,257 B1	07-17-2001	Aemmer	
	23	US - 6,304,887 B1	10-2001	Ju et al.	

Examiner Signature		Date Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Name				David H. Malzahn		
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U. S. PATENT DOCUMENTS					
	24	US - 6,434,583 B1	08-13-2002	Dapper et al.	
	25	US - 6,496,795 B1	12-17-2002	Malvar	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
	26	WO 00/67146 A1	11-09-2000	Pelton		
	27	WO 99/63451 A1	12-09-1999	Telefonaktiebolaget LM Ericsson		
	28	EP 0 372 566 A2	06-13-1990	Kabushiki Kaisha Toshiba		
	29	EP 0 441 121 A2	08-14-1991	NEC Corp.		
	30	EP 0 075 745 A2	04-06-1983	International Business Machine Corp.		
	31	EPO 0 080 266 A2	06-01-1983	ITT GMBH Deutsche		

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Sheet	3	of	3	Attorney Docket Number	042943/276277

OTHER DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
	32	BLAIR G. M., "A Review of the Discrete Fourier Transform. Part 1: Manipulating the Powers of Two", <i>Electronics and Communication Engineering Journal</i> , Institute of Electrical Engineers, London, Vol. 7, No. 4, August 1, 1995, pages 169-177.	
	33	L. R. RABINER, B. GOLD, "Theory and Application of Digital Signal Processing", 1975, Prentice-Hall, Inc., New Jersey, pages 50-56 and 594-603.	
	34	ERSOY O.K., "A Comparative Review of Real and Complex Fourier-Related Transforms", Proceedings of the IEEE, US, IEEE, New York, Vol. 82, No. 3, March 1, 1994, pages 429-447.	
	35	N. RAMA MURTHY et al., "On the Real Time Computation of DFT and DCT Through Systolic Architectures," IEEE Transactions on Signal Processing, Vol. 42, No. 4, April 1994, pages 988-991.	
	36	<i>Numerical Methods</i> , Numerical Methods, XX, XX, G. Dahlquist et al., 1974, pp. 14-19, XP002116162	

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